

Claims

1. A cutting device for the transverse cutting of at least a first web (03) of material, having a cutting and conveying cylinder (11) and a first counter-cylinder (12), which can be rotated together and delimit a first cutting gap (08, 09), through which a first conveying path for the first web (03, 04) extends, wherein the cutting and conveying cylinder (11) has at least one cutting blade (14) for cutting off a product from the first web (03) of material in the course of the passage of the cutting blade (14) through the first cutting gap (08), and the counter-cylinder (12) has a backstop (15) working together with the cutting blade (14), wherein the cutting and conveying cylinder (11) has a holding device (16) for holding a cut-off product and conveying the product through the first cutting gap (08), characterized in that a second counter-cylinder (13) is arranged and forms a second cutting gap (09) together with the cutting and conveying cylinder (11).

2. A cutting device for the transverse cutting of at least a first web (03) of material, having a cutting and conveying cylinder (11) and a first counter-cylinder (12), which can be rotated together and delimit a first cutting gap (08, 09), through which a first conveying path for the first web (03, 04) extends, wherein the cutting and conveying cylinder (11) has at least one cutting blade (14) for cutting off a product from the first web (03) of material in the course of the passage of the cutting blade (14) through the first cutting gap (08), and the counter-cylinder (12) has a backstop (15) working together with the cutting blade

(14), wherein the cutting and conveying cylinder (11) has a holding device (16) for holding a cut-off product and conveying the product through the first cutting gap (08), characterized in that the first conveying path loops around the first counter-cylinder (12, 13) at the inlet of the first cutting gap (08, 09).

3. The cutting device in accordance with claim 1 or 2, characterized in that the holding device (16) is a spur strip (16).

4. The cutting device in accordance with claim 3, characterized in that the first counter-cylinder (12, 13) has at least one groove (24) for receiving spur needles (23) of the spur strip (16).

5. The cutting device in accordance with claim 1, characterized in that the first conveying path loops around the first counter-cylinder (12, 13) at the inlet of the first cutting gap (08, 09).

6. A cutting device for the transverse cutting of at least a first web (03) of material, having a cutting and conveying cylinder (11) and a first counter-cylinder (12), which can be rotated together and delimit a first cutting gap (08, 09), through which a first conveying path for the first web (03) extends, wherein the cutting and conveying cylinder (11) has at least one cutting blade (14) for cutting off a product from the first web (03) of material in the course of the passage of the cutting blade (14) through the first cutting gap (08), and the counter-cylinder (12) has a backstop (15) working together with the cutting blade

(14), characterized in that a second conveying path for a second web (04) of material to be cut meets the first conveying path at the cutting and conveying cylinder (11), and that a second counter-cylinder (13) is rotatable together with the cutting and conveying cylinder (11), and together with the latter delimits a second cutting gap (09), through which both conveying paths extend, wherein the second counter-cylinder (13) supports a backstop (15) which, for cutting off a second product from the second web (04) of material, works together with the cutting blade (14) in the course of the passage of the cutting blade (14) through the second cutting gap (09).

7. The cutting device in accordance with one of the preceding claims, characterized in that the circumference of the cutting and conveying cylinder (11) is at least five, preferably seven product lengths.

8. The cutting device in accordance with one of the preceding claims, characterized in that an inlet (01, 02) is assigned to each web (03, 04) of material.

9. The cutting device in accordance with claim 2 or 6, characterized in that the cutting device is arranged in a folding apparatus.

10. The cutting device in accordance with claim 9, characterized in that the cutting and conveying cylinder (11) is embodied as a folding blade cylinder.